

13. (Twice Amended) A kit for use in a hybridization assay, said kit comprising:
- (a) an array of distinct tag complements immobilized on a planar surface of a solid support;
 - (b) a set of at least about 20 distinct tagged gene specific primers, wherein each member of said set includes a tag domain that is known to be a complement of a tag complement of said array; and
 - (c) means for identifying the physical location on said array to which each distinct tagged gene specific primer hybridizes.

19. (Twice Amended) An array of distinct tag complements immobilized on a surface of a planar solid support, wherein said tag complements are members of a collection of tag-tag complement pairs in which the magnitude of any difference in hybridization efficiency between any two tag-tag complement pairs in said collection does not exceed about 10 fold, and at least one of said tag complements is hybridized to tagged target nucleic acid.

REMARKS

In view of the above amendments and the following remarks, the Examiner is respectfully requested to withdraw the rejections and allow Claims 1-5, 7-13, 15-19 and 21, the only claims pending and currently under examination in this application following entry of the above amendments.

The method, kit and array claims have been amended to further clarify that the array element includes a plurality of tag complements immobilized on a surface of a planar support. The attached marked up version is captioned, **"Version With Markings To Show Changes Made."** As the above amendments find support in the specification, they introduce no new matter and their entry by the Examiner is respectfully requested.

Claims 1-2, 5, 6, 11 and 12 have been rejected under 35 U.S.C. § 103(a) as